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Giuseppe [IT/TT]; Via della Quercia 18/B, I-50019 Sesto Fiorentino (IT).

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(74) Agents: COPPO, Alessandro et al.; Ing. Barzanò & Zannardo Milano S.p.A., Via Borgonuovo, 10, I-20121 Milan (IT).

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(71) Applicant (for all designated States except US): NUOVO PIGNONE HOLDING S.p.A. [IT/TT]; Via F. Matteucci, 2, I-50127 Firenze (IT).

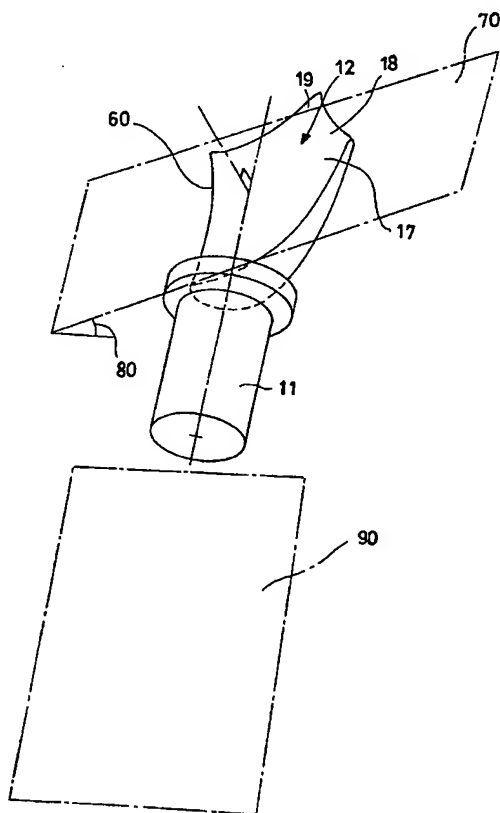
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(72) Inventor; and

(75) Inventor/Applicant (for US only): SASSANELLI,

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(54) Title: VARIABLE NOZZLE FOR A GAS TURBINE



(57) Abstract: Variable nozzle (10) for a gas turbine fixed to a shaft (11) equipped with a pressurized upper surface (12) and a depressurized lower surface opposite to the upper surface (12), the variable nozzle comprises a series of substantially "C"-shaped sections, each having a first rounded end and a second rounded end each section of the series of sections also having the concavity facing upwards with respect to a base (90) and arranged one after another continuously, in the direction of an axis of the shaft (11) along a curved line (60), the at least second degree curved line (60) lies on a surface (70) having an axis orthogonal to the axis of the shaft (11) and also tilted with respect to the base (90) by an angle (80).

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